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Kamijo et al.

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(54) **COMPLEMENTARY FUNCTIONAL PDA SYSTEM AND APPARATUS**

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(58) **Field of Search** **361/686, 687, 361/680-683, 725-727, 741, 754, 756; D6/396, 397; D14/100, 114; 710/102; 360/97.8; 248/65**

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(57) **ABSTRACT**

The constitution of the subject invention provides a new input/output apparatus that adds or complements the functions of PC mainframe when connected with PC mainframe, and operates in the same manner as a conventional PDA when detached from the PC mainframe. The input/output apparatus operates either independently or operates in concert with the PC mainframe under the conditions housed in the PC mainframe. The input/output apparatus of this invention comprises the display screen consisting of touch panels etc., display screen visible from outside even when the lid of the PC mainframe is closed, port used to exchange data when housed in the PC mainframe, and transmitter/receiver used for radio communication.

12 Claims, 7 Drawing Sheets

